

CLASSIFIED MESSAGE

DATE 0233Z 05 FEB 63

~~SECRET~~

ROUTING

1	4
2	5
3	6

TO DIRECTOR

FROM

EO 12958 3.3(b)(1) 25Yr

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO S/C (11)

PRIORITY

IN 64911

TOP: 0321Z 05 FEB 63

TO PRITY

INFO

CITE

8038

OXCART

1. ARTICLE 123 MADE FLIGHT 36 4 FEB 63. DURATION 2 HOURS AND 27 MINUTES. GROSS WEIGHT 90,000 POUNDS, CG 22 PERCENT. MAXIMUM SPEED M .9, MAXIMUM ALTITUDE 25,000 FEET. PILOT JIM EASTHAM. PURPOSE OF FLIGHT WAS TESTS OF THREE NEW ADF ANTENNAS.

A. UNDER WING TYPE.

B. 15 FOOT WIRE IN THE CHINE AND.

C. 3 FOOT WHIP ON TOP OF Q BAY.

2. THE FIRST TYPE HAD GOOD REVERSALS BUT POOR RECEPTION AND NO RANGE. THE SECOND TYPE HAD POOR REVERSALS AND WEAK RECEPTION. THE THIRD TYPE WAS THE LOUDEST BUT HAD BAD STATIC AND LATE REVERSALS BY TWO OR MORE MILES; IT COULD HOWEVER, PICK UP A FEW OTHER STATIONS. NONE OF THE ANTENNAS IS SATISFACTORY.

3. FOR THE IMMEDIATE AERIAL NAVIGATION PROBLEM ARTICLE NUMBER 2 HAS A VOR. THIS WILL ALSO BE INSTALLED IN NUMBER 4 IF THE ANTENNA PROBLEM IS NOT SOON SOLVED.

END OF MESSAGE

APPROVED FOR RELEASE  
DATE: AUG 2007

~~SECRET~~

GROUP 1  
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